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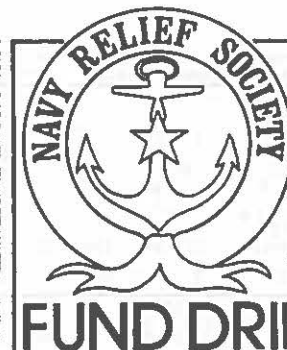
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the Quarterdeck

*a weekly publication serving
the Naval Postgraduate School*



**MAY
4
thru
JUNE
6**

FUND DRIVE

news briefs

ANNUAL NAVY RELIEF FUND DRIVE - MAY 4 TO JUNE 6

The annual call for contributions in support of the Navy Relief Society is scheduled for May 4 through June 6, 1984.

Since its founding in 1904, the Navy Relief Society has been the Navy's own organization for emergency aid to Navy and Marine Corps personnel and their families. Interest-free loans, grants and gratuitous services are available when an emergency arises.

The continuous availability of funds is only possible as a result of this annual fund drive. Voluntary contributions are needed to ensure the future success of the Navy Relief Society. Chairman of the 1984 Navy Relief Fund Drive is Lt.j.g. Judith Gurney, ext. 2075.

D-DAY SEMINAR PLANNED

"The Monterey Aspects of D-Day, June 6, 1944" will be presented by the Monterey Chapter of the American Meteorological Society, along with other Northern California chapters, at an all-day seminar and evening dinner at the Fort Ord Officers' Club, Saturday, May 19.

Highlighting the event will be a reunion of men who predicted the weather for the Allied landing at Normandy.

The registration fee is \$5 and dinner is \$15. For more information, contact Prof. C. Wash, ext. 2295.

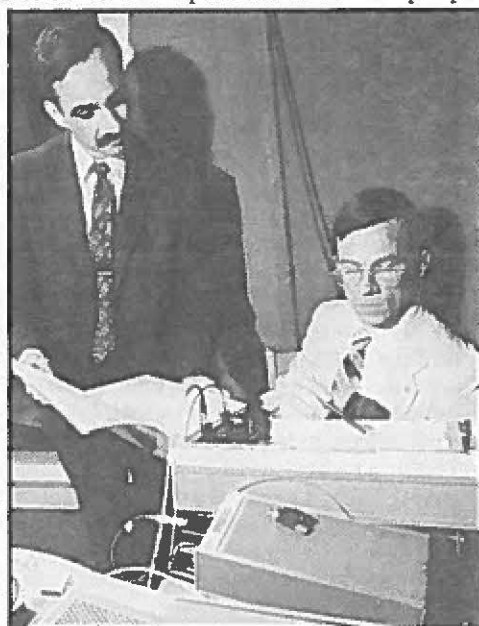
STUDENT SHUTTLE EXPERIMENT

The thundering roar of booster rockets launching another space shuttle from the Kennedy Space Center has always been a symbol of America's technological prowess.

Here at the Naval Postgraduate School two students aren't taking the roar for granted. In fact, they are looking into what effect the rocket engine roar's low frequency sound has on the shuttle's sophisticated equipment.

The students, Navy Lt. Scott E. Palmer and Navy Cdr. Chuck D. Stehle, are preparing a number of experiments, including one that will measure the sound levels in the cargo bay of the shuttle.

Using the NASA Getaway Special program for small, self-contained payloads, they plan to send their experiment up in a space shuttle in the summer of 1985. The acoustical data gathered during liftoff and re-entry will help in research concerning possible acoustical damage caused by noise levels reaching 140 decibels inside the shuttle.



Research in acoustical damage could prove helpful in future NASA flights. Integrated circuit boards that dominate space industry equipment will flex from the acoustical bombardment during the shuttle's launch and re-entry. That flexing could cause the thin, hair-like wires in the boards to break or short out, thus hampering equipment efficiency or possibly rendering it inoperable.

Also included in the experimental payload is another experiment using a solid-state thermal switch. Thermal switches currently used in space flights are bi-metallic, similar to thermostats used in homes. The experiment may pave the way for solid-state thermal switches in space industry equipment.

This experimental package could be the beginning for more NPS space experiments. With the Navy's new Space Systems Command and NPS' Space Systems curriculum, more students and faculty here are involved in aerospace research. Not only will the Navy and space industries benefit from the research, but the experience gained at NPS has been rewarding for Lt. Palmer and Cdr. Stehle.

"It's exciting to see so many people work together on a special project like this," Lt. Palmer said, "Not to mention the experience I've gained working with aerospace hardware and dealing with leading people in the aerospace industry."

EARTHQUAKE SAFETY TIPS

In the aftermath of last week's 6.2 earthquake, NPS Fire Chief Robert Greenup and Security Officer Cdr. M.E. Andersen offer the following tips in the event of another earthquake.

An individual's safety and well-being depend on the knowledge of what should be done and how the situation is handled. The first priority in any emergency is to remain calm.

There are a number of things you should know the next time an earthquake hits. Never run from the inside of a building; you are safer inside. Running outside risks the danger of falling debris. Likewise, never run into an open part of a room--most injuries occur from falling objects.

When an earthquake strikes, get under a desk until it passes. If no desk is available, support yourself in a doorway (archways offer strong support) with arms extended over your head, using your shoulders and upper back for support. This stance will protect the more sensitive parts of your body, causing objects to fall on either side.

If you are outside, do not run under trees. Run to an open field and stay there. Stay away from power lines, telephone poles and buildings.

SURVIVOR BENEFITS POLICY CHANGED

"Illegitimate" (out of wedlock) children of deceased Civil Service employees are now eligible for the same survivor benefits formerly limited to children who were "living with" their Civil Service parent at the time of the parent's death.

Persons who think they may be eligible for these death benefits, or who know about such children who may be eligible, should write or call the Office of Personnel Management, P.O. Box 16, Washington, D.C. 20004, (202) 632-6853.



Receiving an original oil painting of the USS Arleigh Burke at the U.S. Naval Institute (USNI) annual meeting held at NPS last Friday, Adm. Arleigh Burke, USN (ret.) (right), quipped, "I have suggested that at least one additional weapons system be installed--a brace of cutlasses in case all the electronic gear doesn't work as well as they think it will."

A rendition of the painting appeared on the cover of the January 1984 issue of *Proceedings*, the USNI monthly magazine.

Looking on is Adm. James D. Watkins, USN, Chief of Naval Operations. Admiral Watkins, president of the Naval Institute, presided at the meeting.

the word... By Chaplain E.D. Cook

Are you a worrier? If so, you have a problem that is greater than your objects of worry. You have a worrying habit. Worry is a mental habit that can be changed with effort. Here are some steps you might consider:

- * Admit to yourself that it is a habit
- * Begin each day by placing yourself, your family and your work in God's hands
- * Read something uplifting each morning
- * Seek friendship and conversations with encouraging people
- * Try to encourage at least one other worrier before the day has ended

It is worry, not work, that shortens most lives.

THE QUARTERDECK

"The Quarterdeck" is published weekly with appropriated funds in accordance with NPPR P-35. Views and opinions expressed herein are not necessarily those of the Department of the Navy.

We solicit news stories, but reserve the right of editorial control. Deadline for copy submission is 12 noon, Monday.

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Public Affairs Officer.....LCDR N.B. Thompson, USN
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SUPERINTENDENT'S GUEST LECTURES

The following Superintendent's Guest Lectures will be held at 1510 in King Hall on the dates indicated:

May 8 - Vadm. James B. Stockdale, USN (ret.)

May 22 - Dr. Karl Lautenschlager (Charles H. Davis Lecturer), Military Systems Group, Los Alamos National Laboratory

June 5 - Capt. F.H. Metz, USN, Director, National Policy and Command Organization, Office of the Chief of Naval Operations

July 10 - The Hon. Richard N. Perle, Assistant Secretary of Defense for International Security Policy

August 28 - Vadm. William P. Lawrence, USN, Deputy Chief of Naval Operations for Manpower, Personnel and Training.

UCAR PRESIDENT TO VISIT NPS

Dr. Clifford J. Murino, president of the University Corporation for Atmospheric Research (UCAR) and president-elect of the American Meteorological Society, will visit NPS May 7 - 11.

Those interested in meeting Dr. Murino are invited to the Terrace Room, Herrmann Hall on Thursday,

May 10, between 1730 and 1930. Tickets are \$2.40 and advance reservations may be made by contacting the Department of Meteorology, ext. 2516 or 2517.

Dr. Murino will give a seminar Friday, May 11 at 0915 entitled, "Programs/Activities at UCAR/NCAR" in In-122.

NPS was recently admitted as a member of UCAR.

GEICO PUBLIC SERVICE AWARDS PROGRAM

The Government Employees' Insurance Company (GEICO) will again sponsor Public Service Awards for Federal civilian employees in 1984. Winners will be selected for outstanding contributions in one of four fields of endeavor: alcoholism rehabilitation and treatment, fire prevention/safety, physical rehabilitation and traffic safety/accident prevention.

Awards consist of a commemorative plaque and \$2500, plus transportation to attend the awards ceremony in Washington, D.C. in March 1985.

Deadline for receipt of nominations is July 1, 1984. For further information, contact June Harner of the Civilian Personnel Office, ext. 2003.

ASTRONAUT VISITS NPS

NASA astronaut and NPS graduate Lt. Col. Robert Springer, USMC, visited the school last week to meet with NPS students interested in applying for the space program.

Discussion centered on the students' chances for acceptance into the program and the opportunities for flight and mission specialists.

Lt. Col. Springer is a mission specialist and is presently working on a project for a booster rocket to propel satellites from the shuttle to higher orbits. He received a master of science degree in operations research and systems analysis from the school in 1971.

RECREATION NEWS

SAILING

A one-week, on the water, Basic Sailing Class will take place the week of June 25-29. Two three-hour sessions will be offered, one at 1000 and another at 1300. Class size is limited to 16.

Registration began Tuesday, May 1, at the Recreation Office.

The next six-week long Basic Sailing Course will begin July 5. Classes will be each Thursday evening from 1930 to 2100 in Ingersoll Hall. Underway sessions will be held Fridays and Saturdays.

The course registration fee is \$55 and includes NPSSA membership.

ENLISTED MESS OPEN

The "X-Statics," a live band, will be performing Friday, May 4, from 2100 to 0100.

"Kool Inc.," a D.J. will spin your favorite records Friday, May 11, from 2100 to 0100.

There is a free buffet every Friday starting at 1630.

WINE TASTING FESTIVAL

There will be a wine tasting festival Saturday and Sunday, June 9-10, at the Monterey Fairgrounds. Tickets are \$7 and may be purchased at the gate.

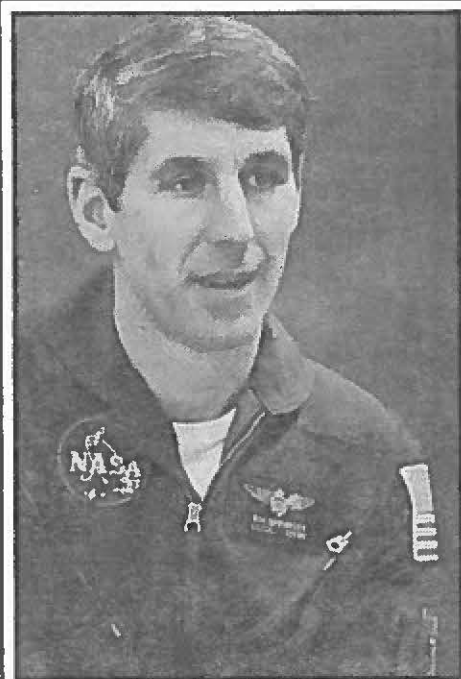
CONCERT IN THE PARK

Plans are being finalized for the annual NPS Concert in the Park, a pops concert to be performed by the Monterey County Symphony, outside Herrmann Hall at 2 p.m., Sunday, May 20.

Details will be announced in next week's Quarterdeck.

CHOIR DIRECTOR SOUGHT

The NPS Protestant Chapel is taking applications for the position of Adult Choir Director. To apply call 646-2241.



"CIVISCOOP"

CIVILIAN RETIREMENTS

Two well-known NPS employees officially retired from government service Saturday, April 28.

Retiring as the school's Registrar, Jean Warriner was instrumental in the development of a computerized academic records system. She began her career at NPS as a clerk-stenographer for the Operations Research Department in 1967 and became the Registrar in 1970. Warriner also served in the U.S.

Coast Guard during World War II.

Lyle W. Hall, a former security guard here, retired from a supervisory position that he held since 1973. Hall had been at the school since 1969, submitting an NPS record of approximately 94 beneficial suggestions. About one-third of his suggestions were adopted and nine merited cash awards. He also served during World War II in the U.S. Marine Corps.

NEW EMPLOYEES:

Naval Postgraduate School

Jacquelin C. Rivera	Computer Clerk	Comptroller's Office
Ronald T. Chronan	Carpentry Worker	Public Works Dept
John L. Lyons	Tech Manual Writer	Administrative Sciences
Patricia A. Kahler	Student Aid	Civilian Personnel Office

Fleet Numerical Oceanography Center

Jeanene O'Shea	Computer Assistant	Library Division
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MERIT STAFFING ANNOUNCEMENTS

Applications for the following vacancies under the Merit Staffing Program are now being accepted in the Civilian Personnel Office. Employees interested in filing for these vacancies should review the announcements so they are aware of the qualifications and requirements and the forms to be filed. Applications without supplemental forms are incomplete and will not be accepted.

Position & Announcement #	Location	Grade	Closing Date
Computer Programmer 84-29	Field Support Dept FNOG	GS-334-11 or GS-334-09 or GS-334-07 or GS-334-05	05-09-84
Secretary (Typing) 84-34	Dean of Information & Policy Sci, NPS	GS-0318-05	05-04-84
Education Technician 84-35	Registrar's Office NPS	GS-1702-05 or GS-1702-07	05-04-84
Warehouse Worker Leader 84-36	Supply Department NPS	WL-6907-06	05-07-84

MERIT PROMOTIONS since the issuance of the last Quarterdeck, the following were appointed to the positions indicated under the Merit Staffing Program.

Tommy F. Weaver, from Guard, GS-085-04, in the Security Division, to Guard Supervisor, GS-085-05, in the same division, effective 04-29-84.

Judith Kaitala, from Education Technician, GS-1702-07, in the Registrar's Office, to Education Technician, GS-1702-07/09, in the same office, effective 04-29-84.

Arlene A. Bird, from Oceanographer, GS-1360-09, in the Oceanography Department to Oceanographer, GS-1360-11/12, in the same department, effective 04-29-84.

CALENDAR OF EVENTS

MAY

-4-

-OVERVIEW-
"EXPLOSIVES IN THE U.S. NAVY"
BY MR. R. BEAUREGARD,
NAVSEASCOM-(SEA-64-E)
WASHINGTON, D.C.
(POC: PROF. K.J. GRAHAM,
EXT. 2598)

VISIT BY BGEN E.R. LANZILLO, USAF

-4 to 8-

VISIT BY DR. DALE B. HAIDVOGEL,
NCAR

-5-

0800 - AMERICAN SOCIETY FOR METALS
IN-122
(POC: PROF. PERKINS, EXT. 2216)

-6-

VISIT BY DR. W. PAYNE TO TREM
(POC: LCOL MACCHIAROLI,
EXT. 3088/3089)

-7-

1110 - SEMINAR-"THE ARCTIC CYCLONE
FIELD EXPERIMENT 1984"
BY DR. MEL SHAPIRO, NOAA/ERL
BOULDER, CO
IN-265

-7 to 9-

0800 - MICROWAVE POWER TUBE
CONFERENCE

-7 to 11-

0800 - NATO/AGARD HELICOPTER
GUIDANCE AND CONTROL SYSTEMS FOR
BATTLEFIELD SUPPORT CONFERENCE
SECRET

VISIT BY DR. CLIFFORD MURINO,
PRESIDENT, UCAR

-8-

VISIT BY
VADM JAMES B. STOCKDALE, USN, (RET)
SUPERINTENDENT'S GUEST LECTURER

-SEMINAR-

"EXPLOSIVES, LOADING AND
TROUBLESHOOTING"
BY MR. L. ROTHSTEIN, NAVWPNSTA,
YORKTOWN, VA
(POC: PROF. R.A. REINHARDT,
EXT. 2106)

-9-

OPERATIONS RESEARCH DEPT. SEMINAR
"A MODEL AND METHODOLOGY FOR THE
INTERCEPTION OF SUBMARINE-LAUNCHED
BALLISTIC MISSILES"
BY DR. JAMES P. IGNIZIO,
PENN STATE UNIVERSITY
(POC: PROF. ESARY, EXT. 2780)

VISIT BY DR. E. PHILBIN TO SPEAK
TO DRMEC CLASS
(POC: PROF. BLANDIN, EXT. 2306)

-10 to 12-

0800 - ORGANIZATION DESIGN
WORKSHOP, SP-101A